

sagegreenlife

**BRING YOUR SPACE TO LIFE:  
HOW & WHY**



OUR MISSION

LIVING WALLS & BENEFITS

VERDANTA™ COLLECTION

TECHNOLOGY

ADVANTAGES & PROCESS

CASE STUDIES

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# OUR MISSION

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We spend so much time in man-made structures. They can be beautiful and comfortable, functional and protective, but they also serve as constant reminders of the worries, pressures and disconnections of modern life. Structures have come to symbolize our confinement. But nature? It frees us.

It's relaxing. Invigorating. Positive. And alive. Spending time connected to nature nourishes the soul. It reduces stress, helps us recover from illness, enhances our cognitive skills and boosts our daily performance, whether at school, office or home.

And our living systems make sure we don't just peek at nature out the window. We don't just look at nature. Our products make sure we're part of it.

So our living designs put plants in surprising—and surprisingly beneficial—places. With installations worldwide, we are beautifying spaces and bettering well-being across the planet. These intuitive designs, supported by our patented technology, make sure that smiling and feeling happier are daily experiences.



The background of the entire slide is a solid blue color. Overlaid on this background is a repeating pattern of white, stylized leaf veins. The veins are arranged in a way that creates a sense of depth and movement, with some lines curving and others intersecting.

# **LIVING WALLS & BENEFITS**

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**OUR INSTALLATIONS &  
WHAT THEY BRING**





## WELLNESS

Plants have been scientifically proven to make people happier, healthier & more productive.



International Plantscape Award | GOLD



AmericanHort

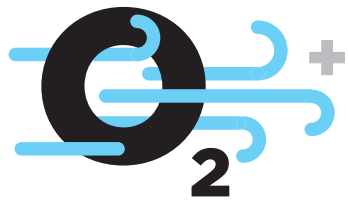






OFS Headquarters  
Huntingburg, IN



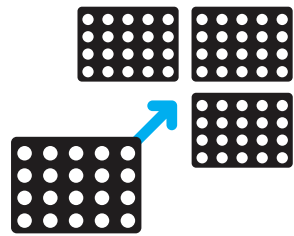


## AIR QUALITY

The mere presence of plants improves air quality by removing particulates and filtering toxins out of the air.







## VERSATILE

Our modular system allows for scaling upwards to fit any space and even wrap around corners.

Saje Natural Wellness  
Los Angeles, CA





## CONSERVATION

The Sagegreenlife system uses 75% less water than any other living wall system available today.



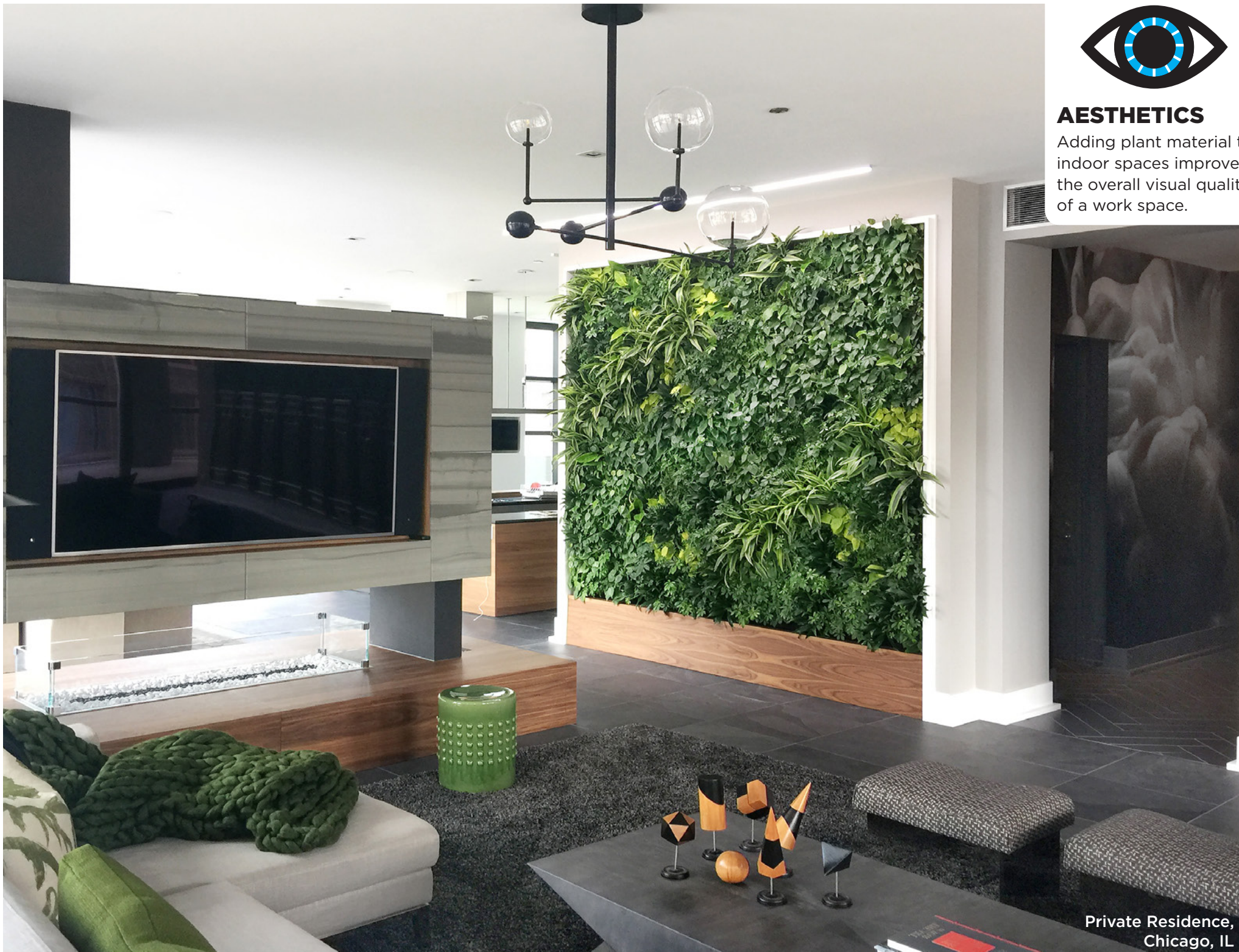
Private Residence,  
Miami, FL





## AESTHETICS

Adding plant material to indoor spaces improves the overall visual quality of a work space.



Private Residence,  
Chicago, IL





## Energy Efficient

Our streamlined system allows the user to use less energy and electricity than other systems.



Apple Store,  
Boston, MA





## Property Value

The combination of LEED initiatives and energy-efficient processes allows for increased property value in homes and businesses using our system.



Private Residence,  
Miami, FL





# **VERDANTA<sup>TM</sup> COLLECTION**

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Perfect Blend of  
Form & Function



# VERDANTA™

## COLLECTION



The Verdanta™ Collection is a revolutionary living design product in a category of its own. Elegantly designed, portable, easy to maintain and self-irrigated. Verdanta is the industry's only plug-in solution with built-in LED grow lights. It's the perfect blend of form and function.





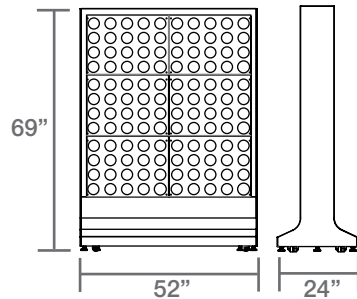
# VERDANTA™

## LIVING PARTITIONS



## DUET

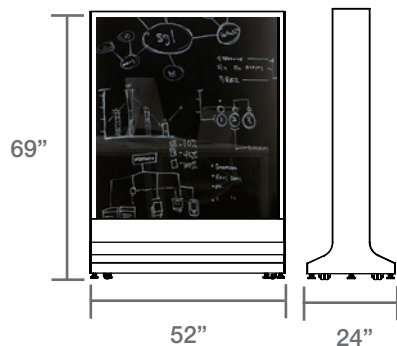
Modern design with strict attention to detail. Duet double sided living partitions bring beauty, wellness and work wherever you please.



<b>Dimensions 4'</b>	69"H x 52"W x 24"D (Base) 37"D (Light Bar)
<b>Configuration</b>	Two-sided plants
<b>Plants</b>	240 (4') 360 (6')
<b>Plant Palette</b>	Tropical Foliage
<b>Lighting</b>	LED Light bar
<b>Growth Medium</b>	Soil free rock wool
<b>Irrigation</b>	Self-contained recirculating system
<b>Tank Capacity</b>	Two weeks
<b>Wheels</b>	Heavy duty, smooth polyurethane casters
<b>Weight 4'</b>	160 lbs (empty), approximately 750 lbs (plants + water)
<b>Power</b>	120V AC, Single Three-Pronged Grounded Outlet
<b>Delivery</b>	Typically 8-10 weeks
<b>Structure Colors</b>	White Texture, Grey Texture, Black Texture

## PRODUCTIVITY

Combine the power of work and wellness with the Productivity model which includes a high-quality work surface on one side and nature on the other.



(Writing Surface shown)

<b>Dimensions</b>	69"H x 52"W x 24"D (Base) 30"D (Light Bar)
<b>Configuration</b>	Second side dry erase writing surface
<b>Plants</b>	120
<b>Plant Palette</b>	Tropical Foliage
<b>Lighting</b>	LED Light bar
<b>Growth Medium</b>	Soil free rock wool
<b>Irrigation</b>	Self-contained recirculating system
<b>Tank Capacity</b>	Two weeks
<b>Wheels</b>	Heavy duty, smooth polyurethane casters
<b>Weight</b>	160 lbs (empty), approximately 465 lbs (plants + water)
<b>Power</b>	120v AC, Single Three-Pronged Grounded Outlet
<b>Delivery</b>	Typically 8-10 weeks
<b>Structure Colors</b>	White Texture, Grey Texture, Black Texture
<b>Writing Surface Colors</b>	Black & White



# VERDANTA™

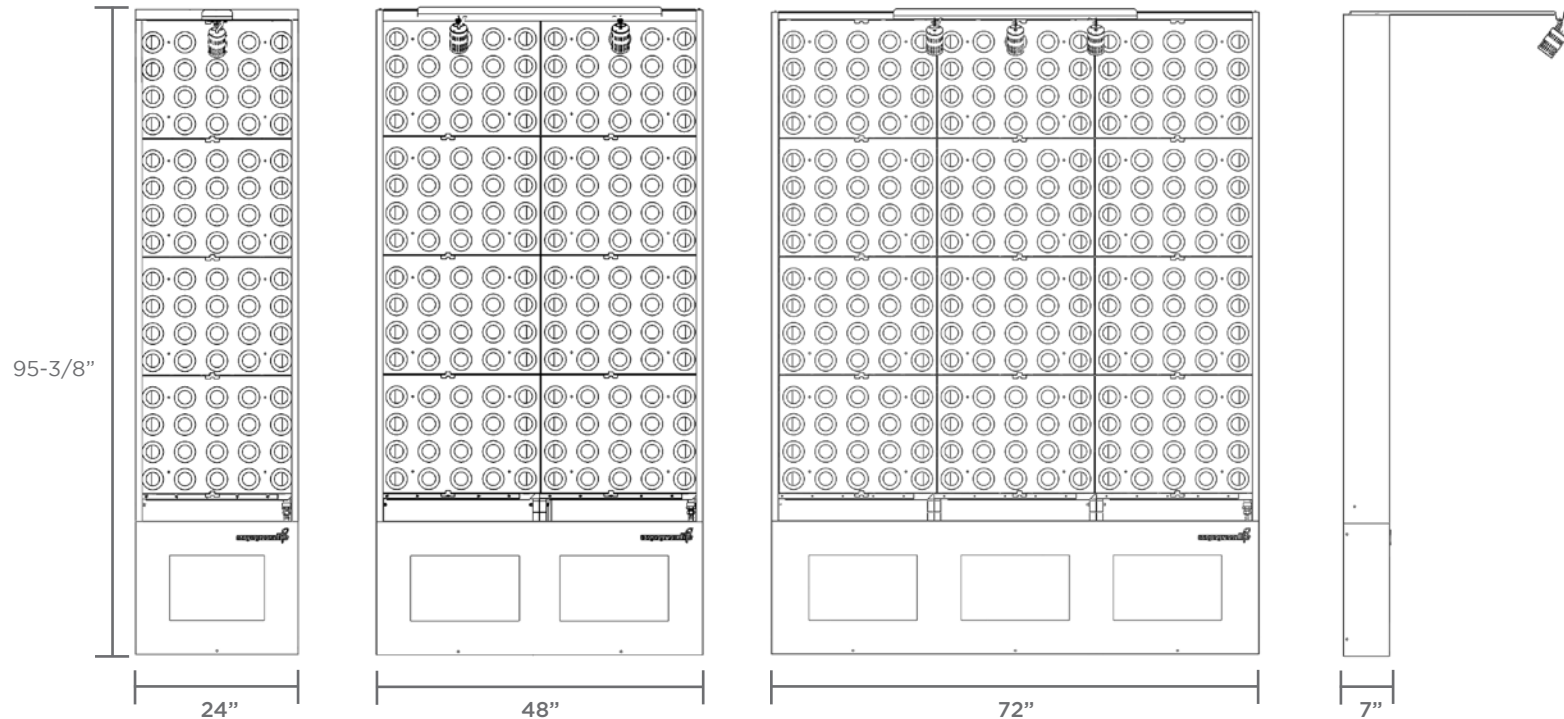
## FLOURISH





# **FLOURISH**

**VERDANTA™ Flourish** allows you to make a statement and to energize your space. The modular design allows you to choose the perfect size to add nature, beauty, and wellness to your space. This versatile living wall system sets up in a snap and offers the flexibility to be moved.



**Dimensions 2'**

**Dimensions 4'**

**Dimensions 6'**

**Plants**

**Plant Palette**

**Lighting**

**Growth Medium**

**Irrigation**

**Tank Capacity**

**Weight (per 24" w Module)**

**Power**

**Delivery**

**Colors**

95 95- $\frac{3}{8}$ "H x 24"W x 7"D

95 95- $\frac{3}{8}$ "H x 48"W x 7"D

95 95- $\frac{3}{8}$ "H x 72"W x 7"D

80 (24"), 160 (48"), 240 (72")

Tropical Foliage

One (24"), Two (48"), or Three (72") Specialty Grow Lamps

Soil free rock wool

Self-contained recirculating system

Two weeks

85lbs (Empty), Approx 275lbs (plants + water)

120V AC, Single Three-Pronged Grounded Outlet

Typically 8-10 weeks

White Texture, Grey Texture, Black Texture



# TECHNOLOGY

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HOW OUR SYSTEM WORKS

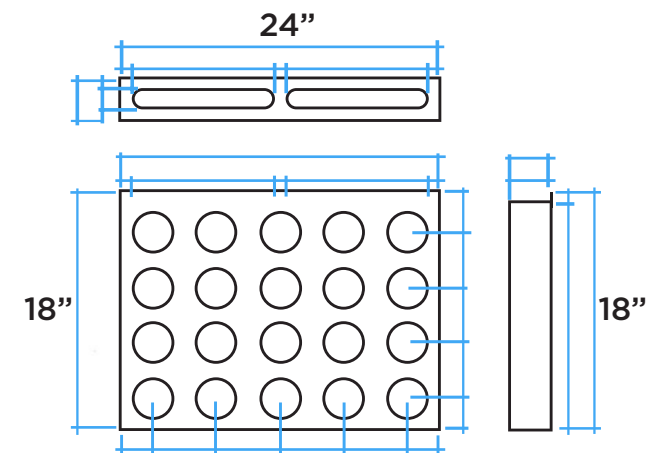


# BIOTILE™



The **Biotile™** is the cornerstone of our living wall system. These tiles use a layered rock fiber (rockwool) that evenly distributes water, oxygen and nutrients and does not decay or break down over time. This provides an ideal rooting and growing environment.

Rockwool has been used for the last half-century in hydroponic production greenhouses. Because it does not degrade, it can be reused and recycled. Rockwool is antimicrobial and doesn't change size regardless of being wet or dry, hot or cold.

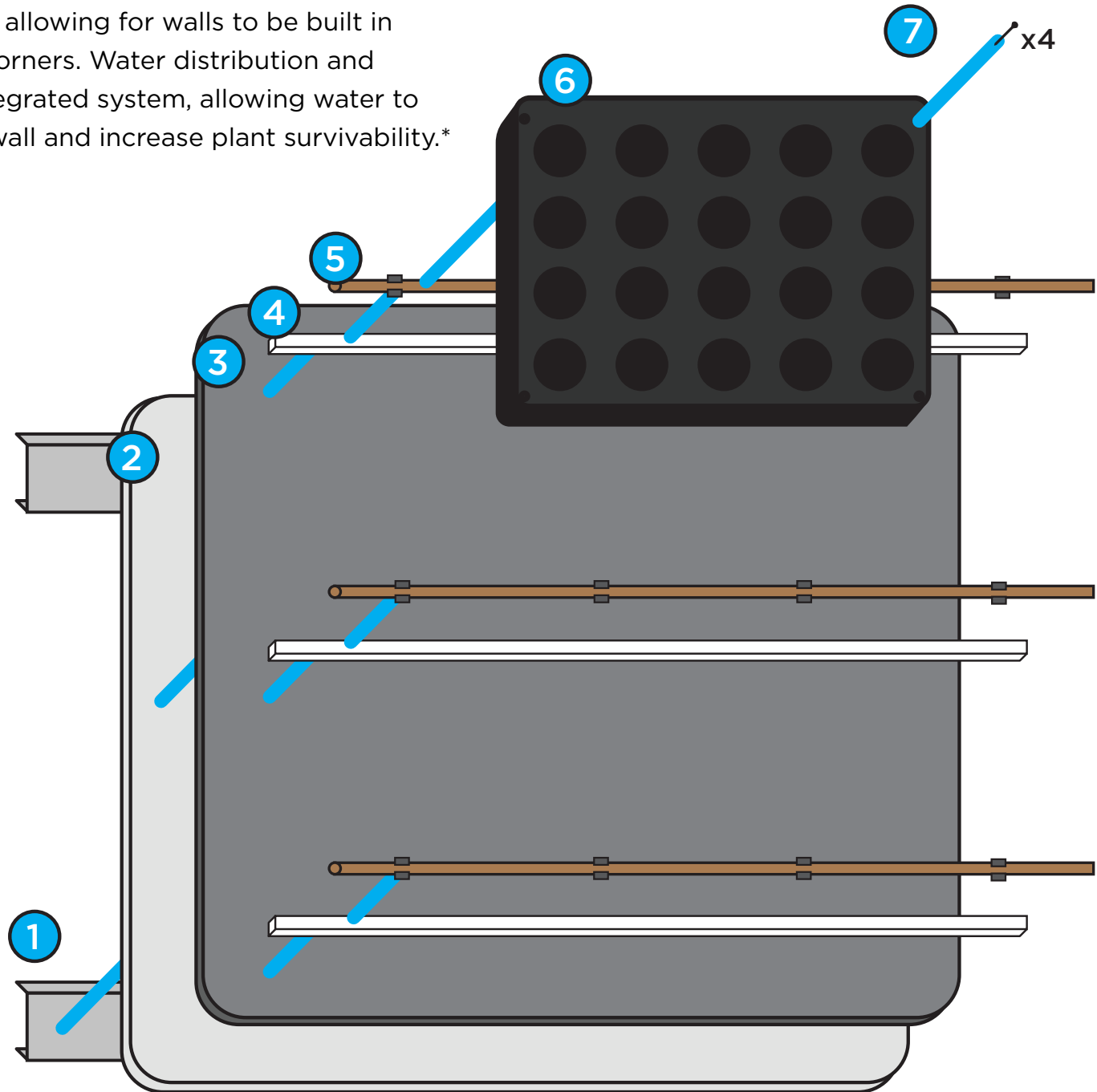


# INTEGRATED SYSTEM

The Biotile™ comes in a variety of sizes allowing for walls to be built in unique spaces and even wrap around corners. Water distribution and management is a key feature of our integrated system, allowing water to circulate evenly throughout the entire wall and increase plant survivability.\*

## Components

- Support Framing ①
- Waterproof Backing Board ②
- Felt-Covered Drainage Mat ③
- Support Batten ④
- Snap-In Clips & Irrigation Drip Tubing ⑤
- Biotile™ ⑥
- Attachment Hardware ⑦



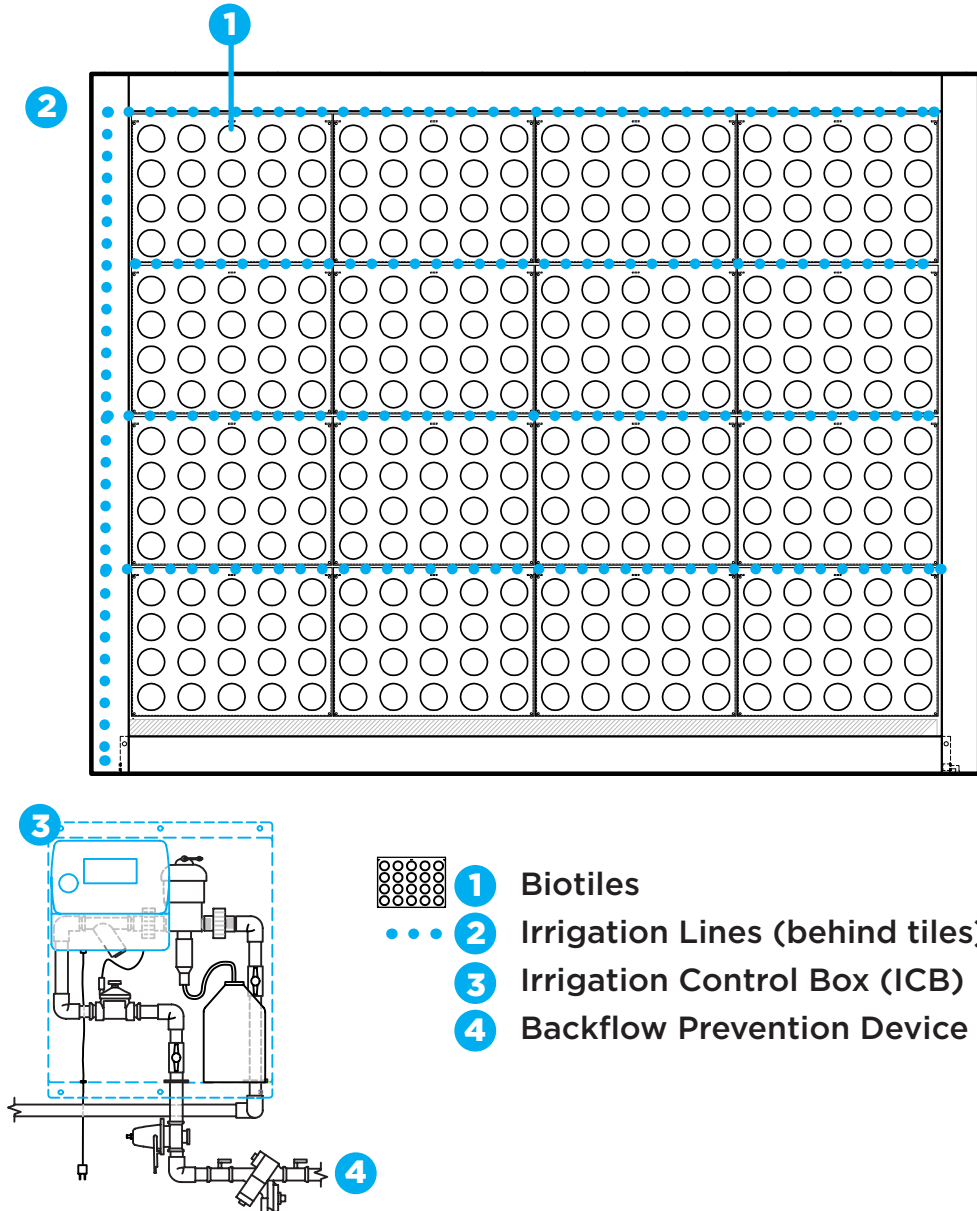
\*All walls require maintenance



# SYSTEM IN A CUSTOM WALL & VERDANTA

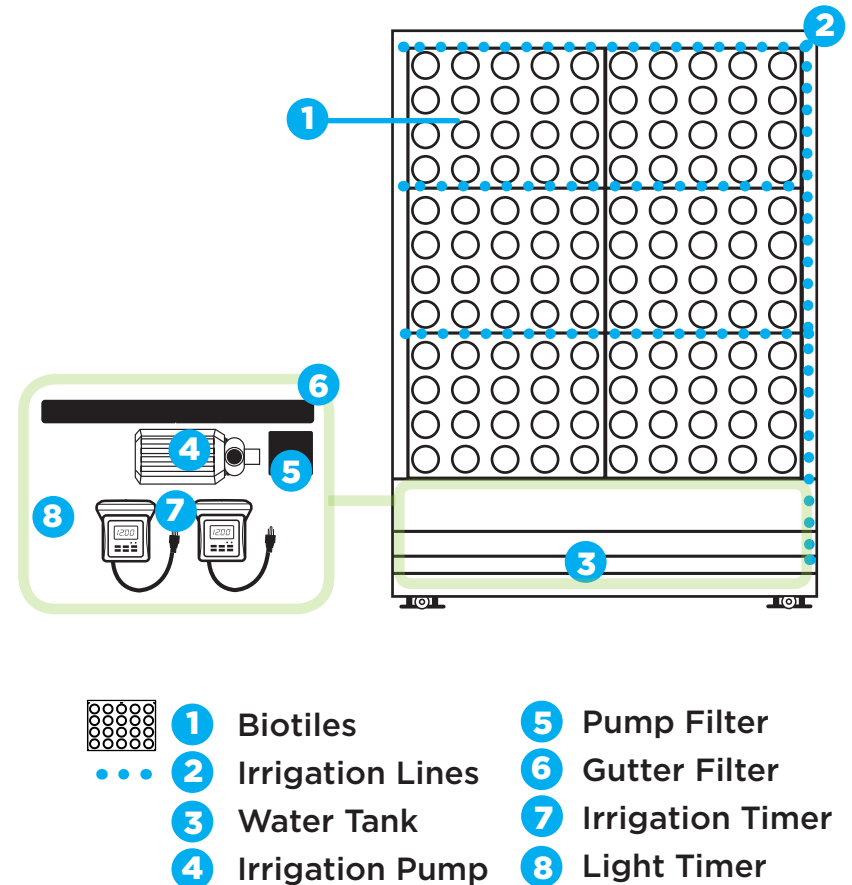
## CUSTOM WALLS

Our most versatile walls, works with any job. Using existing plumbing these walls blend seamlessly into their space. All walls require lighting which is unique to each space + wall configuration.



## VERDANTA™

These movable living walls easily connect to standard outlets and don't require construction. In addition to our integrated system, our walls include:





# **ADVANTAGES & PROCESS**

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**WHAT MAKES US UNIQUE**

# COMPETITION COMPARISON

Our living wall systems are designed and constructed with durable materials to endure challenging exterior environments: heat, cold, wind and snow. Our Biotile™ system is unique in its ability to insulate dormant plants in winter, maintaining life-protecting moisture for longevity of plants. It provides the ideal rooting and growing environment across the widest range of climates.

Pot Rack	Container	Tray	Felt	sagegreenlife
				●
			●	●
			●	●
				●
				●
	●			●
●	●	●	●	●
●	●	●	●	●
				●
		●		●
●	●	●	●	●

Ease of Maintenance

Non-Deteriorating Growth Medium

Efficient Nutrient Delivery System

Water Efficient

Versatility in Climate Zones

Exterior Winter Survivability

Proven Interior Longevity

Modular

Pest Reduction

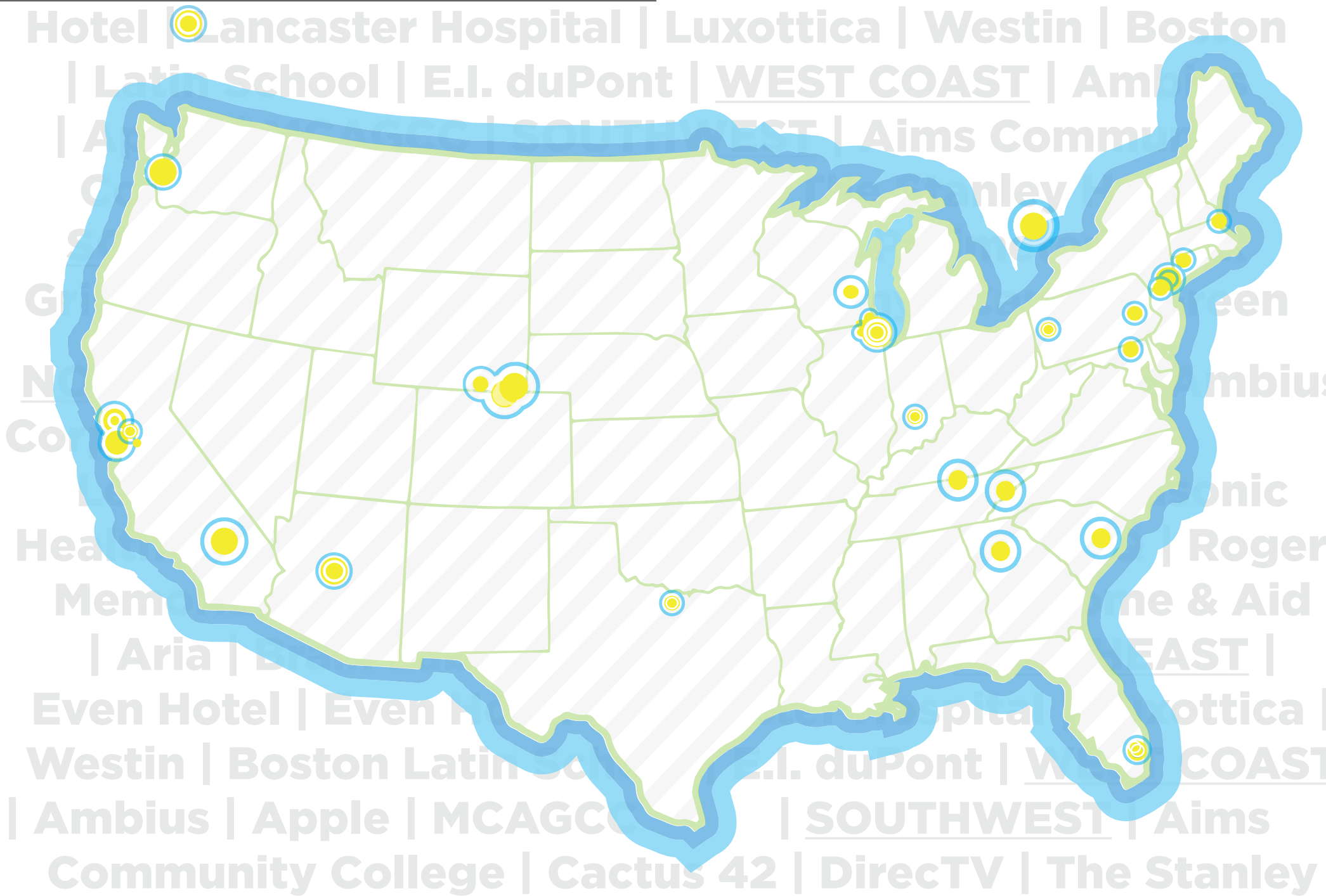
Recycled Shell

Sound Abatement



Our living walls support LEED initiatives and the WELL Building Standard. Both of these sustainable certifications make your space healthier, happier, and more planet-friendly. Your space and the people within it will benefit greatly from our sustainable living wall system.

# CLIMATE FLEXIBILITY



# WUGLESS PROCESS PROCESS OUR PROCESS

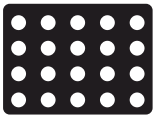
BEGIN



DESIGN



FABRICATE



GROW



DELIVER



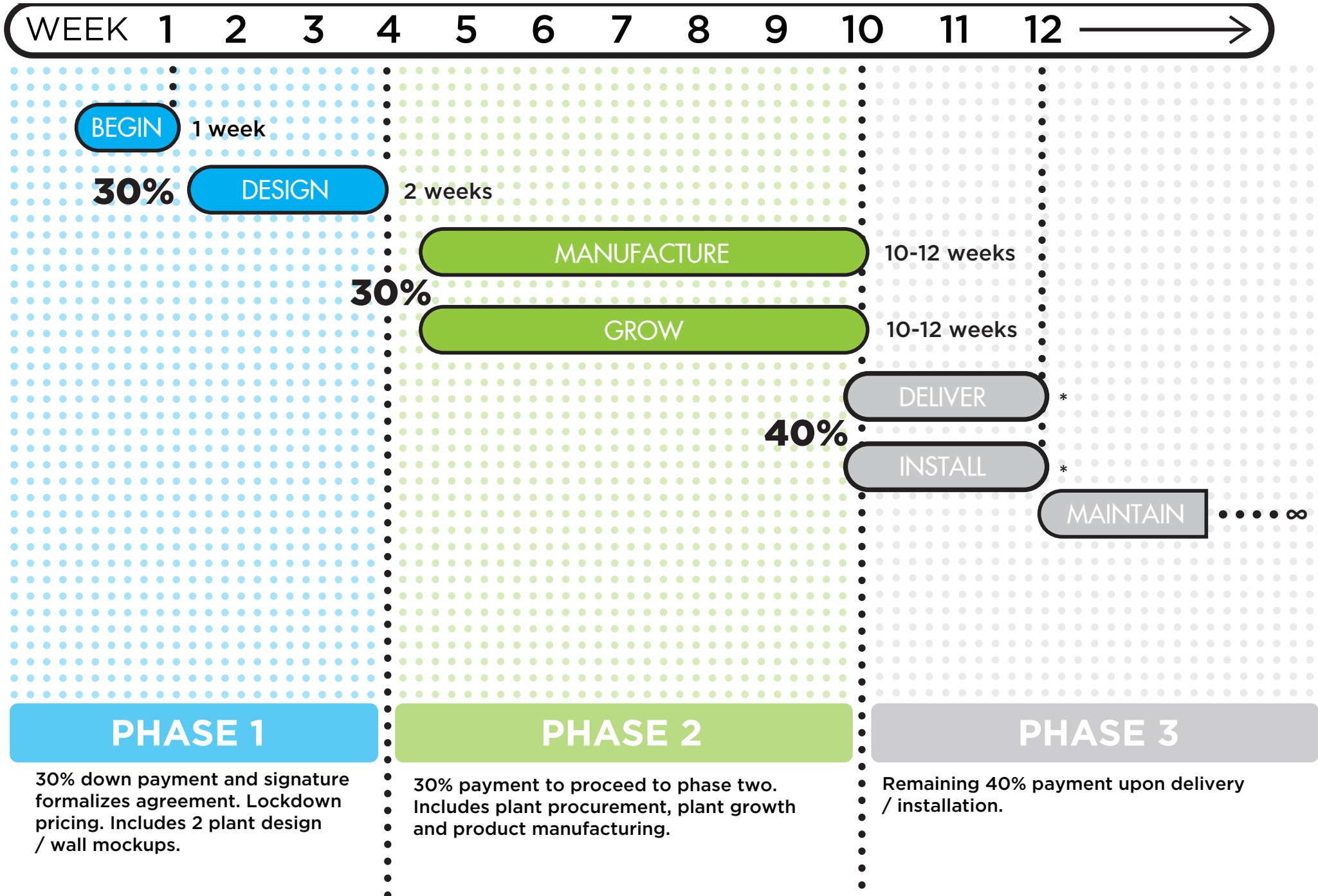
INSTALL



MAINTAIN



# PROJECT TIMELINE







# **CASE STUDIES**

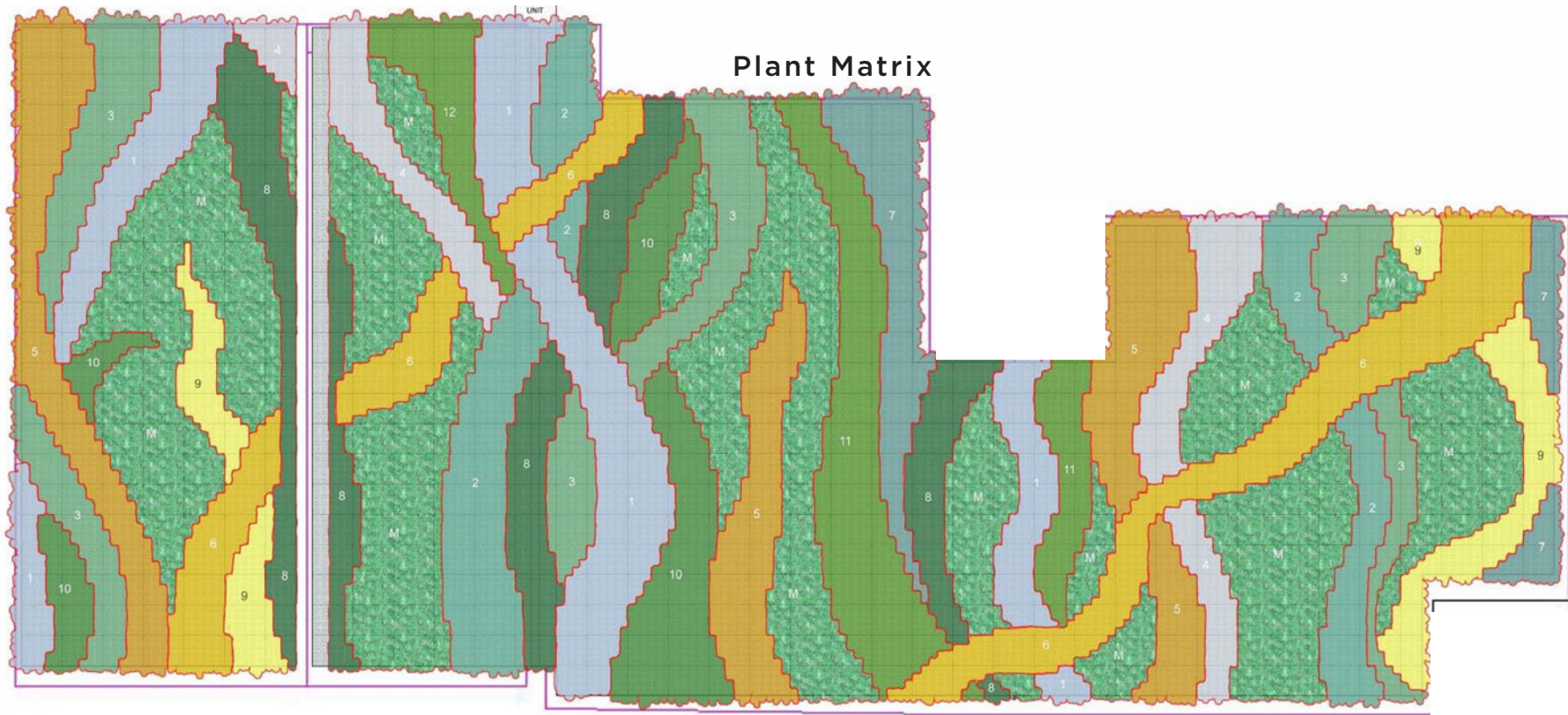
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**QUANTIFYING  
THE BENEFITS**

# COMMERCIAL OUTDOOR

**Project Completed By:** Biotope UK  
**Client:** Transport London  
**Installation Date:** November 2011

**Location:** Edgware Road, London  
**Size:** 180m<sup>2</sup>



## ENVIRONMENTAL ADVANTAGES

- Mitigation of Urban Heat Island
- Sound Reduction
- Air Purification
- Thermal Insulation
- Positive Psychological Effect
- Urban Ecology

Commissioned by Transport of London, this green wall was designed to test its ability to remove toxins from the air, specifically, PM1 particulates from diesel in one of the highest traffic areas in the city. The wall is between what is often referred to as an urban canyon, when both sides of a street create a trap for wind carrying particulates. This makes

active contact with the foliage where air purification process is most successful using smaller, hairy leaves with high surface areas. The plant choice was selected for a south facing and sunny location. Sun-loving plants such as lavender, geranium and stachys were used to create a bold visual impact.



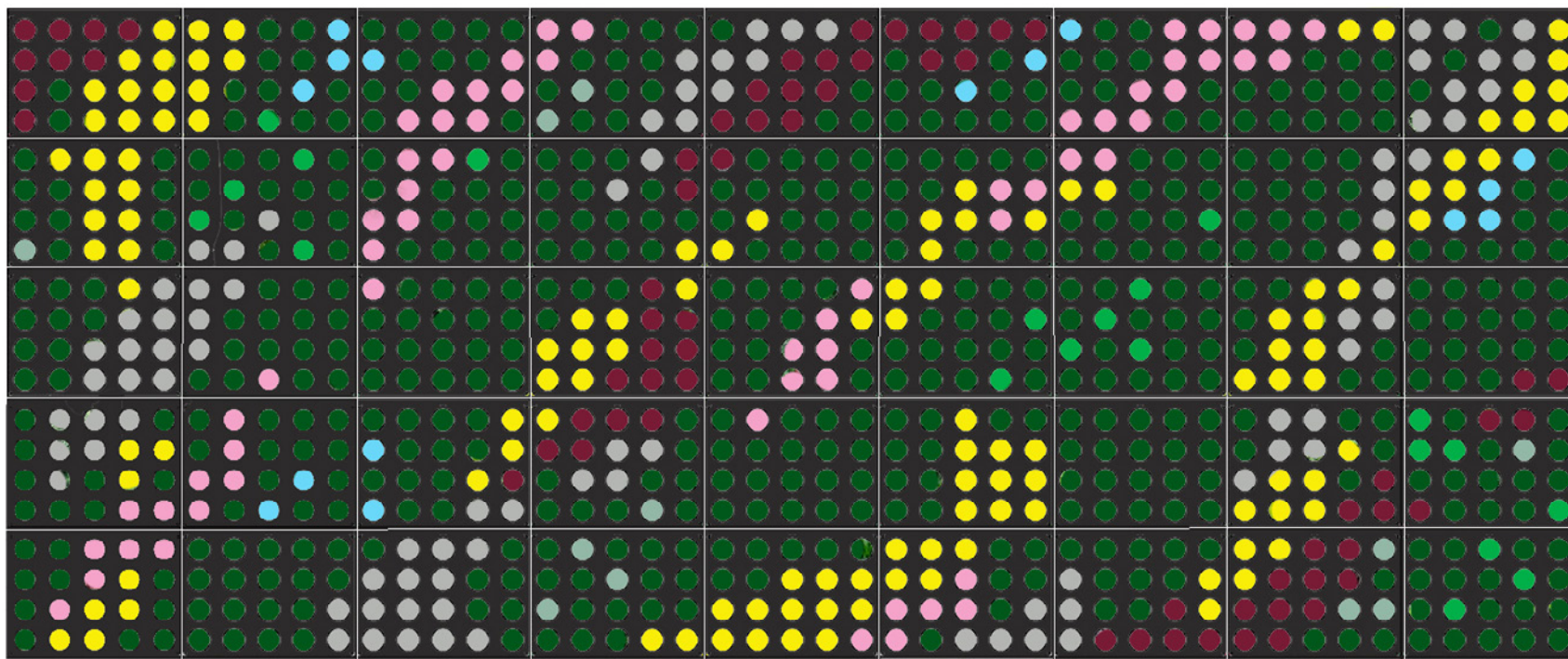




# COMMERCIAL INDOOR

**Installation Date:** July 2016  
**Location:** Madison, Wisconsin

**Client:** Wisc Net  
**Size:** 135 sq.ft



## ENVIRONMENTAL ADVANTAGES

- **Positive Psychological Effect**
- **Reduces Energy Cost**
- **Air Purification**
- **Sound Abatement**

## PLANT MATRIX

● Staghorn Fern	● Pink Fittonia
● Blue Star Fern	● Strawberry Begonia
● Austral Gem Fern	● Neon Pothos
● Fern, Dracaena, Repens Mix	● White Fittonia

Wiscnet is a Wisconsin-based membership organization that provides research and education networking services to all levels of school systems, as well as other learning facilities including libraries and hospitals.

Relocating their headquarters to a historical building, Wiscnet was determined to transform their location into a modern, comfortable, amenity-laden and eco-friendly space with the goal of attracting and retaining top talent. With this vision of comfort and care for the environment in mind, Wiscnet wanted to bring

the outdoors in with a green wall, especially during the long, cold Wisconsin winters.

The plant design was carefully created with the colorful linear “wave” graphic pattern the client desired. This was achieved by selecting plants from a wide palette of contrasting foliage colors, including Pink Fittonia, Neon Pothos and Dracaena Compacta. Ferns were added in the more open green areas not only for visual accent, but also for their air purification properties.









**We look forward to you  
joining us in a commitment  
to a better quality of life**

[sagegreenlife.com](http://sagegreenlife.com)

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